

**We Claim:**

1. A device for displaying information in at least one elevator cab in each of a plurality of buildings, the device comprising:
  - 5 (a) a display including a display screen located in each elevator cab said display being adapted to receive and display information on said screen;
  - (b) a plurality of building servers, one building server located in each of the plurality of buildings in which an elevator cab is located, each building server being adapted to continuously communicate said information to each display  
10 in each elevator cab within that building; and
  - (c) a central server remotely located from the plurality of building servers, wherein the information to be displayed is transmitted from the central server to the building servers where the information is simultaneously displayed in the elevator cabs within each building, whereby said displayed information is  
15 uninterrupted by elevator operation.
2. A device as defined in claim 1, said display means each having a unique address.
3. A device as defined in claim 1, said building servers having a unique address.  
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4. A device as defined in claim 1, said display screen being divided into areas for displaying advertising and general information thereon respectively.
5. A device as defined in claim 4, said display including means for  
25 independently updating each of said display areas.
6. A device as defined in claim 1, said information including scheduling information.
- 30 7. A device as defined in claim 1, said display being electrically connected to said building server for communication of information therebetween.

8. A device as defined in claim 1, said display and said building server being adapted for wireless communication therebetween.
- 5 9. A device as defined in claim 1, said building server and said central server being adapted for wireless communication therebetween.
10. A device as defined in claim 1, said display including a processor and mass storage device.
- 10 11. A device as claimed in claim 10, said mass storage device being a hard disk.
12. A method of displaying information in one or more elevator cabs located in each of a plurality of buildings, said method comprising the steps of:
- 15 compiling information including advertising information to be displayed on a central computer remote from said plurality of buildings;  
transmitting said information to a plurality of building server computers, one building server computer located in each of the plurality of buildings;  
transmitting said information from each of said building server computers to a display located in each of said elevator cabs;  
20 receiving said information at said display;  
displaying said information on a display screen.
13. A method of displaying information in one or more elevator cabs located in a building, said method comprising the steps of:
- 25 (a) compiling information including scheduling information to be displayed on a central computer remote from said building;  
(b) transmitting said information to a building server computer located in said building;  
30 (c) transmitting said information from said building server to display means located in each of said elevator cabs;

- (d) receiving said information at said display means; and
- (e) displaying said information on a display screen located at said display means according to said scheduling information.

- 5     14.     In an information display system for a plurality of buildings or the like, an apparatus for displaying information in at least one elevator cab in each of the plurality of buildings, said apparatus comprising:
- (a) a display including a screen, said display means being adapted to be installed in each elevator cab;
  - 10     (b) a memory;
  - (c) a processing means, said memory means and processing means being associated with said display means;
  - (d) communication means, associated with said display means adapted to receive information according to a predetermined protocol, and having a
  - 15     predetermined address;
  - (e) a plurality of building servers, one building server located in each building in which an elevator cab is located for communication with said display; and
  - (f) a central server remotely located from the plurality of building servers, wherein said information to be display on said screens is compiled at said
  - 20     central server and transmitted from said central server to each of said building servers and then to said display means so as to provide said information simultaneously to each said display means located in said elevator cabs, and whereby information received via said communication means is stored in said
  - 25     memory and processed by said processing means to be displayed on said screen.

15.     A system as defined in claim 14, wherein said information includes scheduling information.

- 30     16.     A system as defined in claim 15, wherein said scheduling information is updated independently of said display information.

17. An information display system for displaying information in at least one elevator cab in each of a plurality of buildings, said system comprising:
- a) a central server for compiling and transmitting information to display;
  - 5 b) a display, including a display screen located in each said elevator cab said display being adapted to receive said information, whereby said information is displayed simultaneously on each said elevator cab screen.
18. A display system as defined in claim 17, including a building server associated
- 10 with one or more buildings, said building server for receiving information transmitted by said central server and for communicating said information to said display.
19. A display system as defined in claim 18, including a plurality of building servers.
- 15 20. A display system as defined in claim 17, said display adapted for wireless reception of said invention.